

181/61 121/41 /81 CAG TTG GGT CIG CIC O Ľ GGG ACT GGT GAG AAG ACT ス GTC V GGT GTA V RECEIVED ACT ACC T GGT G TGG W ACC GCT ACT T ACC T Н Þ AUG 2 1 2002 GCT TCT S GCT TCT S GTT V GAA E TECH CENTER 1600/2900 TGT AGT S GTA V ACT T GAA E TTC F P CCC GCG GAG E GCG Þ × **COPY OF PAPERS** AAG K ACC TCG CGT S н \mathbf{z} **ORIGINALLY FILED** GAA TCG GAA E CIG (Ŧ) г CAG GAT ACA TCG GAA S CGT TAT GGT ഗ Ø CCG AAA GGT GCC GGA G GCT G × ATG OTT V GCG GGC TCG S Þ G TTC ATC GGT GTC GCT GCG G \triangleright ACT T GAT D CTG ACT GAG G G G

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DMA sequence 610 b.p. ttctagataacg ... CGAAAGCTTCCG linear

116/11 geg etc gag cac cat cat eac cat ogt ggt ggc gag att gag gcc etc aag get gaa 146/21 176/31 ato gas goo cts asg goo gag ata gas gos ett asg gos gag ate gag gog ets ass gog I B A L K A R I B A L K A B I B A L K A 236/51 gam at agag get etg aag gen gge ggt ggm ggm gam tte GCG CGT TCG GAA GGT GCT TCG B I B λ L K λ G G G G G B F λ R S E G λ B296/71 266/61 GCG CTG GCG ACG ATC AAC CCG CTG AAG ACC ACT STT GAA GAG TCG CTG TCG COT GGA ATT A L A T I N P L K T T V B B S L S R G 326/81 356/91 get ggt age aaa att aaa att ggt aet aet get tet aet geg aee gaa aea tat gee gge A G S K I K I G T T A S T A T B T Y A G 416/111 386/101 OTC GAG CCG GAT GCC AAC AAG TTG GGT GTA ATT GCT GTA GCA ATC GAA GAT AGT GGT GCG V E P D A N K L G V I A V A I E D S G A 446/121 476/131 GOT GAT ATT ACC TIT ACC TIC CAG ACT GOT ACC TOT AGT CCC ANG ART GOT ACT ANA GIT T F T F Q T G T S S P K N A T K G D I 536/151 506/141 ATC ACT CTG AAC CGT ACT GCG GAT GGG GTC TGG GCT TGT AAA TCT ACC CAG GAT CCG ATG T T L M R T A D G V W A C K S T Q D P M 566/161 TIC ACT CCG AAA GGT TET GAT AAC PTPKG AVD N

Fig. 5A

DNA sequence 610 b.p. ttctsgatascg ... CGAAAGCTTGGG linear

116/11 goy ofc gag cac cat cat can cat got got got got gag gta too got tta gag aaa gaa L. R H H H H G G G G E V S A L B X E 176/31 gtt tot got oto gam amm gag gto agt got otg gam amm gag gtg tom goo ttg gam amg V S A L E K E V S A L E K E V S A L 206/41 236/51 266/61 296/71 GCG CTG GCG ACG ATC AAC CCG CTG AAG ACC ACT GTT GAA GAG TCG CTG TCG CGT GGA ATT A L A T I M P L K T T V R E S L S R G I 326/81 356/91 GCT GGT AGC AAA ATT AAA ATT GGT ACT ACT GCT TCT ACT GCG ACC GAA ACA TAT GCC GGC A G S K I K I G T T A S T A T B T Y A G 416/111 386/101 OTC GAG CCG GAT GCC AAC AAG TTG GOT GTA ATT GCT GTA OCA ATC CAA GAT AGT GCT GCG V R P D A N K L G V I A V A I R D S G 476/131 446/121 GOT GAT ATT ACC TIT ACC TIC CAG ACT GOT ACC TCT AGT CCC AAG AAT GCT ACT AAA GTT G D I T F T F Q T G T S S 536/151 . 506/141 ... ATC ACT CTG AAC CGT ACT GCG GAT GGG GTC TGG GCT TGT AAA TCT ACC CAG GAT CCG ATG TTL THRIADGY WACKSTQDP M 566/161 TTC ACT CCG ANA GOT THE GAT AAC PTPRG4, DN